Precious

OpenStage, Gigaset, and optiPoint devices

Bringing Open Communications to every workplace

Communication for the open minded

Siemens Enterprise Communications
www.siemens.com/open

SIEMENS

The right phone every time

The right solution for every workplace

Communicating by telephone is vital to the success of today's enterprises. Whether conversing with colleagues or talking to customers, speech is still at the heart of business communication. Therefore, choosing the right phone is of vital importance.

Siemens Enterprise Communications has a long heritage of providing robust and reliable voice solutions. Consistently innovative, we provide you with the very best devices for your most trusted form of communication – voice. Our portfolio of OpenStage, Gigaset, and optiPoint phones and accessories is unequaled in its breadth and flexibility, ensuring the best fit for your business.

Our phones provide great speech quality and are highly adaptable for any size of business, with any HiPath system. These devices are integral to OpenPath, our unique promise to help our customers move towards Open Communications – a unified, company-wide combination of communication and collaboration in one simple concept. With OpenPath, your investment in existing systems is protected, and future expansion is simple and cost-effective.

User acceptance is a key factor of any information and communication telecommunication (ICT) project, which is why Siemens Enterprise Communications continuously develops devices that are easy to use and easy to work with. Plug-and-call functionality reduces the cost of moves, additions, and changes. And software upgrades mean that new features can be added at the touch of a button.

Whatever the size of your company and wherever you are in terms of technology adoption, Siemens Enterprise Communications can provide the best mix of devices to suit your business needs.

What do you expect from the perfect telephone?

The CIO of an advertising company
Full speed ahead! That's how we see our company. We're always looking for solutions to keep us ahead of the competition. That's why we've chosen Open Communications for all our enterprise communications. The perfect match for this strategy: The new line of innovative OpenStage devices.

More innovation: The OpenStage family

OpenStage is a new line of stylish telephones that bring an Open Communications hardware platform to the desktop for the first time. Available in SIP, IP, and TDM, it is designed to help organizations improve productivity and streamline workflow by integrating system-wide communication into a single telephone.
>> Page 6

The owner of an industrial enterprise
Our company is on the move. We're constantly growing, and we need to be as mobile and flexible as we can. Our telephones should be mobile and flexible as well throughout our entire organization. The wireless and cordless optiPoint and Gigaset phones are the perfect choice for every workplace – from office to production.

More mobility: Gigaset and optiPoint WLAN phones

Siemens Enterprise Communications offers two solutions for mobile employees: The DECT and WLAN handsets expand workplace mobility to anywhere on campus – even in rougher environments.
>> Page 16

The managing director of a medium-sized industrial plant
The success of our company is based on continuity and long-term decisions. We prefer solutions that have proven their efficiency and reliability. Our telephones fit our company's structure – from the production line, all the way to top management. Only one family of devices can offer us such flexibility. That family is optiPoint.

More flexibility: optiPoint families

The optiPoint range always delivers the right solution for every workplace. optiPoint 410 and optiPoint 420 are available as SIP and IP phones; the optiPoint 500 is the solution for digital telephony.
>> Page 20

The future of the telephone

Devices for a changing business environment

Our professional environment is changing – becoming faster, more stressful, more mobile, with constant multitasking. But one thing will remain the same both today and in the future: Verbal communication when people interact.

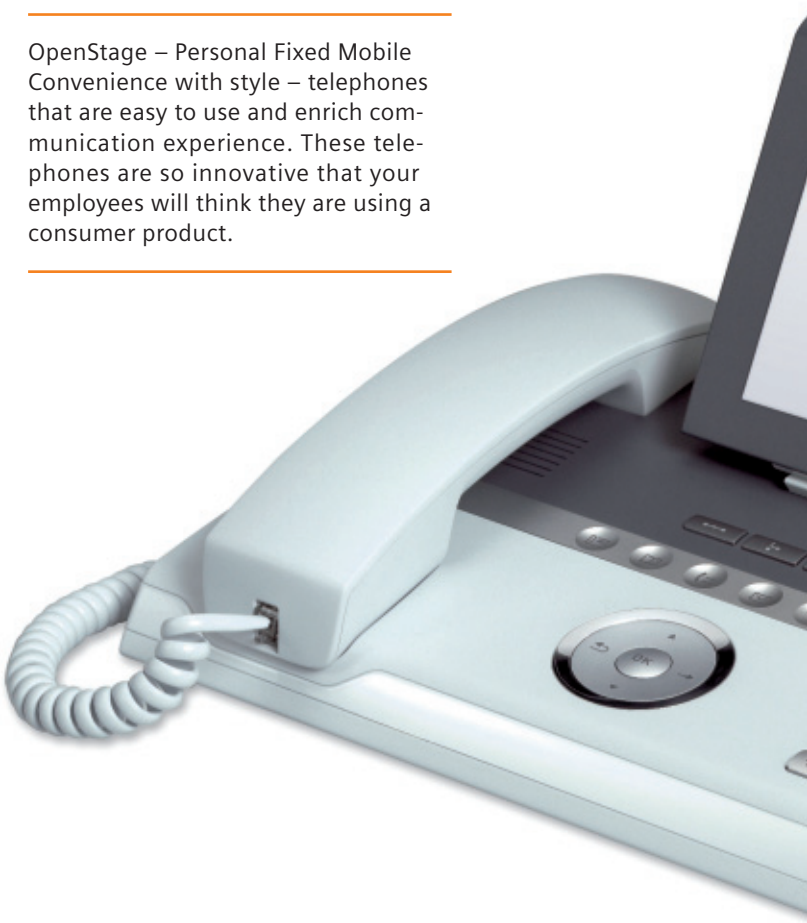
What are customers looking for when choosing an enterprise communications device?

- Reducing telephony costs
- Improving voice quality
- Allowing employees to feel engaged
- Integrating with existing business processes
- Choosing a system that is flexible and easy to use
- Avoiding dependance on one vendor

OpenStage is the perfect match

OpenStage is an engaging, intuitive desktop telephony device allowing reduced mobile phone bills and access to productivity-enhancing office applications.

OpenStage – Personal Fixed Mobile Convenience with style – telephones that are easy to use and enrich communication experience. These telephones are so innovative that your employees will think they are using a consumer product.



2006 Internet telephony product of the year: OpenStage

IF product design award 2007: OpenStage

"Siemens Enterprise Communications has proven they are committed to quality and excellence while addressing real needs in the marketplace. We're proud to honor their hard work and accomplishments and look forward to more innovative solutions from them in the future."

Rich Tehrani, Internet Telephony/Editor-in-Chief

From entry-level to executive, always the right solution for your company

No matter what technology you use today – or want to use tomorrow – Siemens Enterprise Communications offers you devices that always fit.

OpenStage 60

SIP

SIP telephony

SIP telephones use the Session Initiation Protocol (SIP) to communicate with all the components in the network. Integration into the open, Internet-based structure of SIP communication networks makes it possible to implement new features quickly and simply. Thanks to the SIP standard, all SIP telephones support a wide variety of SIP communication systems and can give the demanding user access to business applications.

IP

IP telephony

With IP telephony or communication over IP, the Internet protocol enables voice communication in real time using the existing data network. Digitized speech is compressed, packetized, transmitted, and re-converted at the receiver's end. Unauthorized access to voice traffic is prevented via security features, such as encryption and authentication mechanisms. An IP phone is just as easy to use as a traditional phone, but enables flexible office concepts and seemless integration with soft clients.

TDM

TDM telephony

Traditional phone devices are targeted towards customers who wish to keep their current telephony solution, but want a high level of functionality and style. Time Division Multiplexing is a mature technology which requires a physical end-to-end connection to be set up between two phones. The voice data is carried by this connection.

OpenStage

The world's first Open Communications device

OpenStage 80

OpenStage phones set a new benchmark for open, unified communications. This next generation of phones boosts productivity and streamlines workflow by integrating Open Communications into the most-used office device – the telephone.

Open Communications with fixed mobile convenience

Combining the latest technology with up-to-the minute design, the four stylish models of the OpenStage telephone family incorporate a completely new user interface for intuitive and rich communication. Enjoy the benefits of a mobile phone from your landline and vice versa: These phones feature synchronized contacts, personalizable interfaces, and managed availability. The bottom line: Lower cost and more efficient communication.

Unprecedented ease of use

- Rich user interface with intuitive navigation using innovative touch-sensitive controls – TouchGuide™ and TouchSlider™
- Highly customizable with a personal phone book (with pictures), digital photo frame capability, skins/themes, downloadable MP3 ringtones and more

Sustained increase in productivity

- Optimize business workflow through a powerful open XML application platform with the ability to develop and/or deploy business applications via open standards (coming soon)
- Bluetooth™ contact synchronization can result in substantial cost saving on your mobile phone bill by encouraging employees to use their OpenStage rather than their mobile phone
- MS Outlook™, synchronization (Lotus Notes™ coming soon)
- Access to LDAP directory

Crystal-clear sound and exceptional design

- Best-in-class acoustics for crisp, accurate, high fidelity on both handsets and speakerphones. A high-quality speakerphone is built in as standard in all models.

A revolutionary design offers an intuitive and rich communications experience

- The **first** serious initiative to update the user interface on a phone since the change from rotary dialing to keypad in the 1970s
- The **first** time that a desktop phone has been able to share information with a mobile phone using Bluetooth™
- The **first** time an enterprise desktop phone has been able to connect to both wired and wireless infrastructures
- The **first** time a desktop phone has supported Open Communications: SIP, VoIP, HTML, WML and XML – all integrated in one device

Innovation by design

Open Communications for the desktop

The OpenStage family of stylish telephones brings an Open Communications hardware platform to the desktop for the first time.

OpenStage's award-winning design means that it is intuitive to use. It can share information with other devices like mobile phone, PDA, or headset via integrated Bluetooth™ – or USB – interface.

OpenStage has won awards for its intuitive interface. Touch-sensitive, programmable controls as well as a large, tiltable, back-lit color display make OpenStage a joy to use. Common features such as drop/release, call forwarding or speakerphone have simple, dedicated keys.

OpenStage incorporates leading-edge acoustics to ensure delivery of the very best voice quality (G.722 wideband codec support for handset, speaker, and headset communication). A high-quality speakerphone is built in as standard in all models.

OpenStage supports the emerging open standards for SIP voice communication. This means flexibility is retained within your IT strategy and lock-in to a specific vendor is avoided. OpenStage can be centrally managed as part of the IT environment. It's easy to deploy and ongoing administration is simple.

A real asset when it comes to getting things done, everything about OpenStage is designed to improve communication. Such is the level of innovation, your employees will be tempted to think they are using a consumer device.

OpenStage devices can be easily synchronized to mobile phones so employees can copy over their mobile contacts. By using Bluetooth™ headsets, they can use their devices away from their desks – meaning huge mobile cost savings for their companies.

OpenStage also lets employees create their own personalized desktop. They can download photographs to the digital photo frame and even download their favorite MP3 ring tones.

And, still, there are more benefits. Employers can use OpenStage devices to promote events and information to colleagues via the device's large display screen. Moreover, incoming calls from customers can be met with a friendly, personalized greeting – so customers can share the benefits of OpenStage as well.

Getting off the ground with OpenStage is easy. The solution integrates with a range of IT systems via the built-in XML applications platform (coming soon): OpenStage devices can use CCTV (Closed Circuit Television) to monitor events, provide access to room booking systems and personal calendars, or even deliver company news alerts.

Tiltable graphical color TFT display;
5.7" (320 x 240 pixel) QVGA; backlit

Function keys (partly with blue LED):
- Drop / release
- Call forwarding
- Voice dialing

Mode keys:
- Telephony
- Phone book
- Call log / history
- Message waiting
- Applications
- Help

TouchGuide™

OpenStage 60

Optical call alert,
blue status LED

8 free programmable
touch keys with blue LEDs

Function keys (with blue LED):
- Speaker
- Headset
- Mute

Illuminated TouchSlider™
for volume adjustment

- Headset jack
- Bluetooth™ 1.2
- USB
- MP3 ring tones
- IEEE 802.af
  Power class: 3

Keypad

OpenStage – four models targeting the needs of everyone in your organization

OpenStage 80: The executive edition – only the best!

Premium features, materials, and components mean this device delivers an extraordinary user experience – designed with the needs of senior and executive level management in mind.

OpenStage 60: The perfect phone

Top-notch functionality combined with a maximum usability. An open application platform makes this phone the first choice for boss-secretary environments and people interacting with lots of other mobile devices – from mobile to PDA.

OpenStage 40: The flexible office phone

Customizable for various workplace environments, OpenStage 40 is recommended for use as an office phone, e.g. for desk sharing, people working in teams, or call center staff.

OpenStage 20: The efficient, universal speakerphone

This full-featured speakerphone with its intuitive and interactive user interface is a universal solution for efficient and professional telephony.

Common functionality of all OpenStage models

VoIP protocol
- Standards-based SIP (RFC 3261) or Siemens CorNet IP

TDM protocol
- Siemens CorNet TS

Interfaces
- U_{POE} (for TDM)
- Integrated LAN switch (10/100 base-T) for all (S)IP models
- Optional Gigabit Ethernet LAN

Acoustics
- Full duplex hands-free talking
- G.711, G.729, G.722 wideband codec

Additional features for (S)IP models
- Power over Ethernet (IEEE 802.3af)
- QoS: Diffserv, 802.1 p/Q
- Deployment Service (DLS)
- TLS
- IEEE 802.1x authentication
- Voice encryption (SRTP, coming soon)

Colors
- All OpenStage models are available in lava or ice blue
- OpenStage 80 is available in silver blue metallic with brushed aluminium

SIP IP TDM

OpenStage 20

This full-featured speakerphone with its intuitive and interactive user interface is a value-oriented solution for placement in lobbies, hallways, and other locations with low call volumes.

- Tiltable graphical display, 2 lines monochrome
- Keypad
- 9 fixed function keys (partly equipped with red LEDs)
- Control keys +/-
- 3-way navigator
- Wall-mountable

SIP IP TDM

OpenStage 40

Customizable for various workplace environments, OpenStage 40 is recommended for use as an office phone, e.g. for desk sharing, people working in teams, or call center staff.

- Tiltable graphical display, 6 lines monochrome, backlit
- Optical call alert
- 10 fixed function keys (partly equipped with red LEDs)
- 6 freely programmable touch keys (illuminated) with red LEDs (function, speed dial, or line keys)
- 5-way navigator
- Headset jack
- USB slave (available for TDM variant only)

OpenStage stand-alone applications

OpenStage is an extremely powerful platform for efficient business applications. The following applications are available with OpenStage 60 and OpenStage 80:

- **Graphical call handling**
  - Context sensitive menus
  - Simple usage of complex phone features
- **Personal phone book**
  - Enter up to 1.000 personal contacts with different telephone numbers
  - Combine contacts into groups
  - Add a picture to favorite contacts
  - Synchronize MS Outlook/Lotus Notes (coming soon) contacts
  - Integration of LDAP contact directory
- **Call log/history**
  - See the list of missed, forwarded (SIP only), dialed, and received calls
  - Copy new contacts into personal phone book (coming soon)
  - Dial from the call log list
  - Help function

SIP IP TDM

OpenStage 60

Innovative features with maximum ease-of-use make this model the perfect choice for power users. An open XML application platform and personalization options make this phone the first choice for boss-secretary environments and people who store contact information on lots of other mobile devices. OpenStage 60 offers top-notch functionality and innovations, combining a maximum usability with a clear, intuitive, and sleek design.

- Tiltable graphical color TFT display, 320 x 240 pixel (QVGA), backlit
- 6 fixed function keys (partly equipped with blue LEDs)
- 8 freely programmable touch keys (illuminated) with blue LEDs (function, speed dial, or line keys)
- 6 mode keys (touch keys, illuminated) with blue or blue/white LEDs (e.g. to start applications)
- TouchSlider for volume adjustment with blue/white LEDs
- TouchGuide for navigation
- MP3 ringtones
- Voice dialing (future version)
- Bluetooth™ interface
- USB Master interface
- USB master/slave (available for TDM variant only)
- Required external power supply (for TDM variant only)

SIP IP TDM

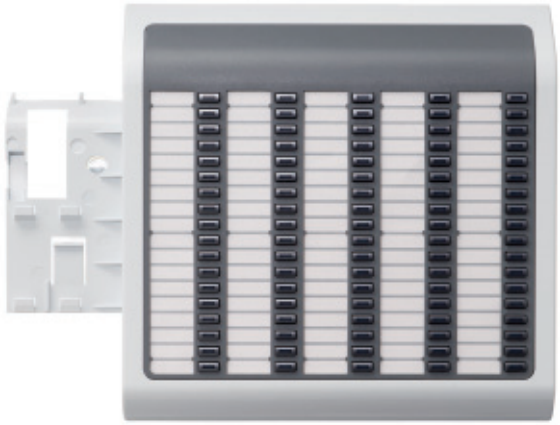
OpenStage 80

Premium features, materials, and components mean this device provides an extraordinary user experience. The best-in-class LCD display and an open XML platform for productivity-enhancing applications unlock the full business potential of the phone. Open interfaces for easy synchronization with other devices, such as PDAs and mobile phones, are specially designed with the needs of the top-level manager and executive in mind.

- Tiltable graphical color TFT display, 640 x 480 pixel (VGA; TDM variant: QVGA with 320 x 240 pixel), backlit
- 9 freely programmable touch keys (illuminated; TDM variant: 8 freely programmable keys) with blue LEDs (function, speed dial, or line keys)
- Color: Available in silver blue metallic with brushed aluminum

OpenStage key module 40, 60, 80

- 12 additional freely programmable keys with LEDs; function, speed dial, or line keys (two layers)
- Large graphical display for key labeling
- Available in ice blue, lava or silver blue metallic

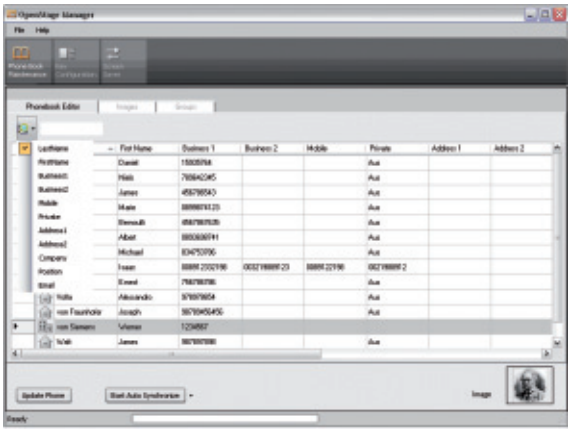


OpenStage busy lamp field (BLF) module 40

With 90 additional programmable function keys, it's ideal for attendant consoles monitoring time user status (e. g., available, busy)

Only one BLF suitable for connection

- Key labeling by paper inlays
- External power supply necessary
- Available in ice blue or lava
- Available only for IP, TDM



OpenStage wall mount kit 20, 40

- Available in ice blue or lava

OpenStage Manager

Software for administration of OpenStage 60 and OpenStage 80:

- Administer the OpenStage phone book
  - Synchronize contacts
  - Edit phone book
  - Add pictures
- Load screensaver pictures
- Load MP3 ring tones
- Configure OpenStage phone

Additional applications
(coming soon):

Graphical voice mail control:
- Message-waiting indication via LED and icon on idle screen
- Intuitive user interface with tape recorder look & feel
- Support of HiPath Xpressions V5.0

Application platform for customer-specific workflow integration:
- OpenStage 60 and OpenStage 80 allow the customer to integrate customer-specific XML applications using the phone as a universal input/output device

The perfect match for your OpenStage

	OpenStage key module	OpenStage busy lamp field module (BLF)	OpenStage wall mount kit	OpenStage Manager
OpenStage 20			■	
OpenStage 40	■	■	■	
OpenStage 60	■			■
OpenStage 80	■			■

Gigaset and optiPoint WLAN phones

Making communication mobile

Gigaset SL3 professional

**You use your desk, but you spend a lot of your time elsewhere in the company? And you simply must be reachable at all times?
Siemens Enterprise Communications has two solutions for mobile employees. The DECT and WLAN mobile handsets expand mobility at the workplace and anywhere on campus.**

Give employees the freedom to communicate effectively from anywhere in the workplace. More than just an attractive phone – Gigaset and optiPoint WL2 professional handsets from Siemens Enterprise Communications deliver the benefits of mobility, reliability, higher productivity, improved customer service, and better communications anywhere, at any time. That eliminates costly callbacks and improves service quality in your company.

Devices for wireless communications

There are two different technological approaches for companies looking for a wireless communication solution. Depending on the customers' requirements, we will recommend either a DECT or a WLAN solution.

WLAN

For customers who want to benefit from the cost savings and simplified management of a convergent voice and data network, our optiPoint WL2 professional phones offer a perfect match.

DECT

For customers with no requirement for mobile data transmission, our Gigaset DECT phones are the cost-effective optimum solution. Specially equipped versions are available for industrial environments.

Siemens Enterprise Communications gives you more competitive advantages with wireless solutions:

- Transact business in real time
- Avoid voice mail and phone tag
- Facilitate workgroup collaboration
- Deliver excellent voice quality
- Reduce costly mobile phone bills

SIP IP WLAN

optiPoint WL2 professional

The optiPoint WL2 professional is for use with wireless LAN networks. This attractive unit offers excellent security features and voice quality ensured by the latest QoS standard. Designed to connect to HiPath Real Time IP platforms, it offers a rich feature set for VoWLAN. Also available for use with the SIP protocol as optiPoint WL2 professional S.

- Full support of the IEEE 802.11g standard (54 Mbit/s)
- Excellent security features – encryption: WEP & WPA – port authentication: IEEE 802.1x
- Access to LDAP directory, e.g. for external phone books
- Voice dialing
- Downloadable polyphonic ring tones
- Extensive phone book
- Color display – 128 x 128 pixel resolution
- Universal port for headset jack or PC connection
- Multiple language support

DECT

Gigaset M2 professional

The Gigaset M2 professional is a multipurpose cordless phone family for use with DECT networks – especially designed for mobile employees working in tough industrial environments.

All Gigaset M2 professional phones are characterized by:

- Breakproof and shockproof housing
- Protection from splashes and low-pressure jets of water
- Dustproof
- Acoustics adapted to noisy environments
- Color: black

The family comprises:

- Gigaset M2 professional – a robust cordless phone for tough environments:
  - IP rating IP65 (casing protection, cf. Annex 4)
  - Emergency button
  - HiPath Positioning System support (HPS)
  - Bluetooth™ headset support
- Gigaset M2 *plus* professional – a robust cordless phone for personal security mainly used for the protection of lone workers or staff working in hazardous areas or situations:
  - HiPath Personal Alarm System (HPAS) support
  - Personal security support in compliance with BGR 139
- Gigaset M2 Ex professional – a robust cordless for potentially explosive atmospheres (including personal alarm signaling option):
  - Suitable for explosion risk areas of the zone 1. Ex-approval for dangerous gases after ATEX-admission rules 94/9/EG, Ex-Identification: II 2G EEx ib IIc T4

DECT

Gigaset SL3 professional

The Gigaset SL3 professional is for use with DECT networks. At just 110 grams, it's light and compact, combines performance with exclusive design and has everything that makes telephony simple and convenient.

- Up to 10 hours talking time
- Up to 200 hours standby time
- Full-duplex hands-free talking
- Mobile handset lockout with 4-digit PIN
- Voice dialing
- Telephone directory: Up to 250 entries and names for all directories, as well as a voice telephone directory with up to 30 entries
- Vibration alarm
- Illuminated graphical 65 k color display with illuminated keypad
- Media pool: Mono/polyphone ringtones and images for screensaver
- HPS (HiPath Positioning System) for locating mobile users
- Bluetooth™ headset connection and PC interface
- Telephone directory administration via PC

DECT

Gigaset S3 professional

The Gigaset S3 professional is the comfortable DECT phone for use both at one's desk and throughout the workplace.

- Up to 10 hours talk time
- Up to 150 hours standby time
- PIN protection (4 digit)
- Duplex speakerphone
- HPS (HiPath Positioning System) for locating mobile users
- Phone book for up to 250 entries
- Illuminated graphical 65 k color LCD display
- Bluetooth™ headset & PC connectivity
- 20 display languages
- PC software for phone administration

optiPoint

Flexibility and control

optiPoint 420 advance

With a wide selection of devices from TDM to IP and SIP – from basic functions to executive features – you can choose the right solution for every workplace.

optiPoint 420 – flexible IP telephony

Workplaces are becoming more and more mobile and desk sharing is now common.

With its self-labeling keys, the optiPoint 420 family can easily adapt to different users and put an end to paper strips. This innovative technology for automatic adaption of key allocation allows all logged-in users to work with their own key layouts, stored functions, and speed dials, no matter which optiPoint 420 they use.

optiPoint 410 – flexibility and cost-effective IP telephony

The optiPoint 410 telephone family encompasses highly flexible IP phones with maximum adaptability. What's special about the products of the optiPoint 410 family, however, is the extraordinarily high voice quality, thanks to G.722 wideband codec technology.

Modularity and flexible expansion options also make the pricing of optiPoint 410 phones particularly attractive. With plug-and-call functionality, installation time is shortened and costs for repair and maintenance reduced. Feature updates are carried out via software downloads.

optiPoint 500 – your wide choice of digital system phones

Digital system phones offer numerous attractive functions and features – regardless of whether you are a high or low telephone user.

Whichever way you look at it, optiPoint 500 offers you the choice. The digital entry, economy, basic, standard, and advance models each offer, in their respective classes, the best that today's voice communication terminals have to offer.

SIP

optiPoint 150 S

The entry-level model for SIP telephony. A straightforward and reliable phone, optiPoint 150 S provides all the most important telephony features and is also simple to set up and maintain, using web administration or configuration files. Important parameters can also be configured via the menus on the phone itself.

- 2-line alphanumeric display (16 characters each line)
- 8 function keys
- 2 control keys, 3 dialog keys for user prompting
- Calling line identification
- Key telephony features such as conferencing, call forwarding, toggle
- Call lists
- Phone directory
- Open listening
- Codecs: G.711 µ-law, G.711 a-law, G.723.1, G.729 A/B
- Power over LAN according to IEEE802.3af
- Wall mountable

optiPoint SIP telephones
All models of the optiPoint 410 S and optiPoint 420 S range and the optiPoint 150 S support the SIP protocol.

SIP IP

optiPoint 420 economy

The optiPoint 420 economy is the entry model without compromise – great value and equipped with a wide range of functions. The tilting display enables viewing of the caller name and number; and, with optiGuide, users have access to the full performance range of HiPath Real Time IP Systems. It's the perfect solution for cubicles, break rooms, lobbies and common areas.

- Conforms to IP standards:
  - CorNet-IP
  - G.711, G.723, G.729 A/B
  - Wideband codec G.722
  - Port authentication (IEEE 802.1x)
  - TLS (Transport Layer Security) for signaling encryption
  - QoS
  - SNMP, HTTP, DHCP, FTP
- 12 self-labeling function keys with LEDs
- 10/100Base-T, VLAN support
- Power over Ethernet (IEEE 802.3af)
- CTI (TAPI)
- Loudspeaker
- Two control keys (+/–)
- Adjustable, 2x24 alphanumeric LCD display
- Hands-free listening
- Three dialog keys for interactive user guidance – "yes", "back" and "continue" keys
- Suitable for wall mounting
- Colors: arctic, manganese

SIP IP

optiPoint 420 economy plus

The optiPoint 420 economy plus model offers even more flexibility. It's the ideal solution for providing telephony in cubicle environments where modularity is not required. This telephone includes all the great features of the optiPoint 420 economy – plus a built-in 10/100 Ethernet mini-switch and headset port.

All the benefits of optiPoint 420 economy, plus:

- 10/100 Ethernet LAN mini-switch
- Integrated 121 TR9-5/Polaris headset port
- Voice encryption (SRTP)

SIP IP

optiPoint 420 standard

The optiPoint 420 standard fulfills all the requirements of a modern office workstation. Particularly suitable for environments with a high level of telephony; for example, for use in call centers. The full-duplex hands-free device offers top voice transmission quality; with two optional plug-ins for adapters and modules and an interface for the optiPoint module, this model can be easily expanded. It's a great desktop solution for contact center agents, supervisors and conference rooms.

All the benefits of optiPoint 420 economy plus, plus:

- Adjustable backlit 2 x 24 alphanumeric LCD display
- Fully duplex speakerphone with echo suppression for location adaptability
- Two optional plug-ins for adapters

Extensions:

- Modules, adapters, optiPoint application module, and optiPoint self labeling key module

SIP IP

optiPoint 420 advance

For all those seeking maximum telephoning convenience, optiPoint 420 advance is the optimum solution. Frequent phone users in particular will appreciate the expanded operating options, with a maximum number of keys for features, numbers, and names. The large four-line, backlit graphical display, and the optional optiPoint application module, make this phone especially suitable for image-critical areas such as executive offices, conference rooms, and high equipped hotel rooms.

All the benefits of optiPoint 420 standard, plus:

- 18 self-labeling function keys with LEDs
- Adjustable backlit 4 x 24 graphic LCD display
- USB master port
- One optional plug-in for adapter
- Interface for optiPoint module

Self-labeling keys
No matter which optiPoint 420 – the self-labeling key functions allows the user to work with a customized key layout after log-in. This is the end of those little paper strips!

SIP IP

optiPoint 410 entry

The move into VoIP is especially cost-effective with the optiPoint 410 entry. This affordable multi-line phone is the perfect piece of equipment for back-office areas, for example, and wherever only the basic functions are required, such as in storerooms, workshops, hospitals, or reception areas.

- Conforms to IP standards:
  - CorNet-IP
  - G.711, G.723, G.729 A/B
  - SRTP, TLS and IEEE 802.1x
  - QoS
  - SNMP, HTTP, DHCP, FTP
  - Wideband codec G.722
- Eight function keys with LEDs
- 10/100Base-T, VLAN support
- Power over Ethernet (IEEE 802.3af)
- CTI (TAPI)
- Loudspeaker
- Two control keys (+/–)
- Suitable for wall mounting
- Colors: arctic, manganese

SIP IP

optiPoint 410 economy

With 12 function keys, the optiPoint 410 economy model offers convenience. Users can see the name and phone number of callers on the adjustable display, and, with optiGuide, make full use of the entire range of HiPath Real Time IP system features. It's a perfect solution for enterprises with existing multiple LAN drops to cubicle environments.

All the benefits of optiPoint 410 entry, plus:

- 12 function keys with LEDs
- Adjustable, 2x24 alphanumeric display
- optiGuide menu with three dialog keys for interactive user guidance – "yes", "back" and "continue" keys

SIP IP

optiPoint 410 economy plus

The optiPoint 410 economy plus model offers even more flexibility. This phone is particularly well-suited to individual use, providing a single wire to the desktop. It has a built-in 10/100 Ethernet mini-switch and a connection for a headset.

All the benefits of optiPoint 410 economy, plus:

- 10/100 Ethernet LAN mini-switch
- Integrated 121 TR9-5/Polaris headset port
- Voice encryption (SRTP)

SIP IP

optiPoint 410 standard

The optiPoint 410 standard fulfills all the requirements of a modern office workstation. Particularly suitable for environments with a high level of telephony; for example, for use in call centers, conference rooms, and by supervisors of multiple staff. The fully duplex, hands-free operation offers the highest level of voice quality, and two optional plug-ins for adapters make this model easily expandable.

All the benefits of optiPoint 410 economy plus, plus:

- Adjustable backlit 2x24 alphanumeric LCD display
- Fully duplex, hands-free operation with echo suppression for location adaptability
- Two optional plug-ins for adapters

Extensions:

- Modules, adapters, optiPoint application module, and optiPoint module

SIP IP

optiPoint 410 advance

For all those seeking maximum telephoning convenience, optiPoint 410 advance is the optimum solution. Designed for high-traffic call volumes, this phone is especially suitable for image-critical areas, such as executive offices and conference rooms. Frequent phone users in particular will appreciate the expanded operating options, with a maximum number of keys for features, numbers, and names; large-format graphic display; and optional optiPoint application module. The integrated USB port guarantees maximum flexibility, as well as future expandability.

All the benefits of optiPoint 410 standard, plus:

- 19 function keys with LEDs
- Adjustable backlit graphic display with 4 lines of 24 characters each
- USB master port
- One optional plug-in

optiGuide

Most optiPoint phones* are equipped with a convenient, interactive user guide called optiGuide. Three navigation keys are all you need to control every function. optiGuide makes it easy and convenient to use optiPoint phones.

* All except optiPoint 500 entry and optiPoint 410 entry

TDM

optiPoint 500 entry

The optiPoint 500 entry is the right choice for low phone users who want to move into the world of digital telephony. With eight function keys, it is ideal for users who need the basic features of a digital phone.

- Eight function keys with LEDs
- Loudspeaker
- Two control keys (+/–)
- Suitable for wall mounting
- Colors: arctic, manganese

TDM

optiPoint 500 economy

The optiPoint 500 economy is very easy and intuitive to work with because of its optiGuide interactive system. This phone features an adjustable, alphanumeric display, and 12 function keys.

All the benefits of optiPoint 500 entry, plus:

- 12 function keys with LEDs
- Adjustable, alphanumeric LCD display with two lines of 24 characters each
- Three dialog keys for interactive user guidance: “yes”, “back” and “continue” keys

TDM

optiPoint 500 basic

If you wish to use your phone for data communication, as well as for digital voice communication, you should opt for optiPoint 500 basic. You can use this phone family, for example, as an USB interface for CTI applications. Additional modules and adapters are also available.

All the benefits of optiPoint 500 economy, plus:

- Integrated USB 1.1 interface
- One adapter port
- One interface for up to two additional modules

TDM

optiPoint 500 standard

The optiPoint 500 standard is the right choice for users who rely on the telephone, such as managers, supervisors, and employees who often collaborate. The fully duplex, hands-free operation offers the highest level of voice quality for trouble-free communication.

All the benefits of optiPoint 500 basic, plus:

- Fully duplex, hands-free operation with echo suppression for location adaptability

TDM

optiPoint 500 advance

If you make an unusually high number of calls and therefore demand maximum telephone convenience, choose optiPoint 500 advance. This modular solution, designed for the highest communication demands, has a backlit display, headset connection, and 19 function keys. Add-on modules give you greater flexibility, making the optiPoint 500 advance the optimal choice for executives and high-level administrators.

All the benefits of optiPoint 500 standard, plus:

- 19 function keys with LEDs
- Adjustable backlit, alphanumeric LCD display with 2 lines of 24 characters each
- Integrated headset support (121 TR9-5)
- One additional port for modules or adapters

optiPoint modules and accessories

Individual solutions for all your special requirements

optiPoint 420 advance
+ optiPoint application module

The various optiPoint telephones offer convenient communications solutions for your every need. With the wide range of accessories, you can adapt your optiPoint telephones even better to suit your personal needs.

If you make a lot of calls, you will quickly learn to appreciate the custom-made accessories for the optiPoint telephones. Whether it's the adapter, loudspeaker, microphone, or conference kit – everything is perfectly attuned to the optiPoint telephones for even more convenient calling.

optiPoint modules

With the optiPoint modules, you can expand the features of your optiPoint phones considerably – making phone calls is now even more efficient and simpler. With a clearer layout, more functions, and more security – optiPoint modules give you more telephoning options. People who are on the phone a lot place especially great demands on it. With custom-made optiPoint modules, you can optimize the individual performance of your personal telephone solution.

optiPoint application module

The optiPoint application module is a high-quality, powerful add-on module, with a touch-screen color display as well as an alphanumeric keyboard. It provides a PC-independent telephone directory that enables you to access your addresses and telephone numbers at any time, even when your PC is shut off. The module also supports VoIP functions, such as LDAP, web browsers, Java applications, and language selection. Using LDAP, you can use your company telephone directory even when your PC is shut off or is not available. Web applications keep you informed and always up to date: Using the web browser, you can easily transfer online contents, such as portals and directories to your optiPoint application module.

- Can be operated in TDM* and IP environments
- Intuitive user interface (touch screen) with color display and integrated alphanumeric keyboard
- Local/personal telephone directory with space for up to 640 entries
- Import/export of address data from MS Outlook™ with, for example, the free PC software "Phone Book Manager"
- LDAP interface for access to online directories or central address databases
- WML browser access to standard web contents on the Internet/intranet
- Available with American (QWERTY) or German (QWERTZ) keyboard layout
- Colors: arctic, manganese

* If the module is operated in the TDM environment, only the personal telephone book (with up to 1,000 entries) is supported. With HiPath 3000 V5.0/V6.0, the module can also be used with optiPoint 500 in the HiPath terminal mode.

optiPoint self labeling key module

The optional optiPoint self labeling key module – designed to match the optiPoint 420 phones – is an add-on device featuring new, innovative technology for automatic adoption of key layouts. Depending on the system, twelve additional function keys with up to four levels are available with the shift key. You can connect up to two optiPoint self labeling key modules.

- Colors: arctic, manganese

optiPoint adapters

Adapters bring even more performance to our phones, and are a cost-effective way to equip workstations individually with tailor-made add-ons to suit individual tasks:

optiPoint phone adapter

An additional interface for connecting another system phone with an independant power supply.

optiPoint analog adapter

Interface for connecting another analog phone or other analog equipment, such as a fax, modem, or Gigaset phone. An additional power supply unit is required.

optiPoint ISDN adapter

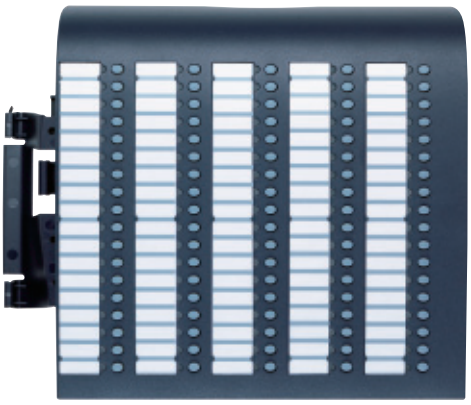
Interface for connecting ISDN terminals with an independant power supply, such as a fax, and PC with S_0-cards.

optiPoint acoustic adapter

Interface for connecting an external loudspeaker and microphone, headset, or additional optical/ acoustic indicator to optiPoint 410 and optiPoint 420 phones.

optiPoint recorder adapter

Interface for connecting external recording equipment or a second handset.



optiPoint “busy” light panel

Connected in the same way as the optiPoint key module, the “busy” light panel offers 90 LEDs and function keys. For use as an attendant console in connection with Hicom 150E/150H Office, HiPath AllServe 150, HiPath 3000.

- Colors: arctic, manganese

optiPoint conference kit

The professional solution for conference facilities. Ideal hands-free quality, even when users are sitting far apart. Flexible installation and modular expandability for up to eight conference micro-phones – phones are connected via the optiPoint acoustic adapter. With a separate amplifier/control electronics, adjustable reaction sensitivity and back-ground volume and a mute function for all connected conference microphones, the optiPoint conference kit is extremely convenient to use for telephone conferences, even in large rooms.

optiPoint loudspeaker and microphone

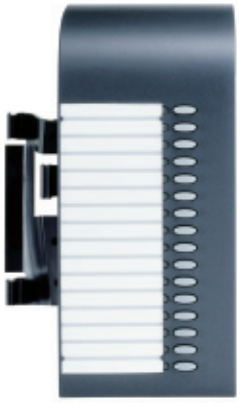
Loudspeaker and microphone add extra voice quality and offer you greater flexibility. Ideal for hands-free workstation and smaller phone conferences.
An optiPoint acoustic adapter and Y-cable are required for connection.

- Colors: arctic, manganese

optiPoint signature module

With this chipcard read/write module, you increase the security of your communications via HiPath 4000. The user is authorized to make telephone calls exclusively with the chipcard. This module is also connected to the right side of the phone and can be combined with one additional optiPoint key module.

■ Colors: arctic, manganese



optiPoint key module

With 16 additional LED function keys and labeling options it is designed to match the phones. The second level, with 15 further functions or name keys, is activated by one shift key. You can connect up to two of these expansion terminals to the right side of your telephone.

■ Colors: arctic, manganese

The perfect match for your optiPoint

	optiPoint appli-cation module	optiPoint self label-ing key module	optiPoint "Busy" light panel	optiPoint signature module	optiPoint key module	optiPoint con-ference kit	optiPoint loud-speaker	optiPoint micro-phone	optiPoint adapters
optiPoint 500 entry									
optiPoint 500 economy									
optiPoint 500 basic	■		■	■	■	■	■	■	■
optiPoint 500 standard	■		■	■	■	■	■	■	■
optiPoint 500 advance	■		■	■	■	■	■	■	■
optiPoint 410 entry									
optiPoint 410 economy									
optiPoint 410 economy plus									
optiPoint 410 standard	■		■	■	■	■	■	■	■
optiPoint 410 advance	■		■	■	■	■	■	■	■
optiPoint 420 economy									
optiPoint 420 economy plus									
optiPoint 420 standard	■	■	■	■		■	■	■	■
optiPoint 420 advance	■	■	■	■		■	■	■	■

For more information about our Open Communications devices, please contact:

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Siemens Enterprise Communications

SIEMENS

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Siemens Enterprise Communications GmbH & Co. KG, headquartered in Munich, was founded in October 2006 as a wholly owned subsidiary of Siemens AG. As one of the world's leading providers of unified communications, we supply products, solutions and services to customers in some 80 countries. More than 15,000 employees support enterprises worldwide by unifying communications and collaboration, thereby making our customers more productive.

With our Open Communications concept, we offer our customer scutting-edge solutions and services that are based on open standards and integrate seamlessly in their existing infrastructures and business processes. In doing so, we are continuing to pursue our goal of realizing universal communications – across network and media boundaries and with a uniform user experience. We deliver added value to our customers by protecting their investments and enabling a phased implementation of our solutions that are tailored to their needs.

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